



BW-921 All-Natural Wax Pillar Blend

BW-921 is an all-natural specialty wax blend with soy for molded and scented pillar candles. This wax blend is offered in pastilles format, is off-white, with a smooth and creamy appearance, formulated for a high fragrance load.

PHYSICAL PROPERTIES

| TEST METHODS | ASTM METHOD | SPECIFICATIONS | | TYPICAL |
|---------------------------------------|-------------|----------------|---------|-------------------------|
| | | Minimum | Maximum | |
| Melting Point °F (°C) | D-938 | | | 135 (57.22) |
| Color (Lovibond) | | ---- | ---- | 20Y/3.0R (Off-White) |
| Needle Penetration, dmm @ 77°F (25°C) | D-1321 | ---- | ----- | 10 |

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|-----------------------------|---|
| Product Type | All-Natural Pillar Candle |
| Properties (Typical) | <p>Melting Point (ASTM D-938): 145°F (62.78°C)</p> <p>Needle Penetration @77°F (25°C) (ASTM D-1321): 15 dmm</p> <p>Color (ASTM): L 0.5</p> <p>Appearance (solid): smooth and creamy</p> |
| Description | Specialty wax blend for pillar/molded candle applications |
| Benefits | <ul style="list-style-type: none"> • Good mold release • Accepts dyes and colorants well • High fragrance load • Will not creep/slump at temperatures up to 130°F • Pre-blended; no additives required • Bloom Resistant |
| General Guidelines | <ul style="list-style-type: none"> ✓ Pouring temperature should be from 160°F – 180°F. ✓ Pour process may include recapping ✓ Fragrance oil retention of up to 10% by weight is possible. ✓ Evaluate wicks for each fragrance/dye combination ✓ Results obtained from using 24-ounce aluminum pillar molds ✓ Addition of fragrance/dyes to candle blends can change wicking properties, often requiring adjustment of wick size to obtain optimal burning |